

I 7/30/98

EPA Region 5 Records Ctr.



356584

HAZCHEM ENVIROMENTAL CORPORATION
ENVIRONMENTAL MANAGEMENT & REMEDIATION SERVICES

REMOVAL OF ASPHALT RELATED MATERIAL

at

FORKED CREEK SITE
Wilmington, Illinois

PREPARED FOR:

Mr. Lecil Colburn
Celotex Corporation
4010 Boy Scout Blvd
Tampa, Florida 33607

BY:

HazChem Environmental Corporation
1115 West National Avenue
Addison, Illinois 60101

July 30, 1998

1.0 *SITE DESCRIPTION*

The general site area is located in southwest Will County on the Kankakee River in Wilmington, Illinois (Figure 1). Specifically, the removal area is located at the junction of the Kankakee River and Forked Creek as identified in Exhibit A.

2.0 *SCOPE OF WORK*

Remove an estimated 1,000 cubic yards of asphaltic type materials from the "removal area" as shown in Exhibit A. The "removal area" will then be stabilized as noted in Section 2.3.

2.1 *SITE PREPARATION*

The removal area will be secured to the extent possible during removal action activities. Access to the removal area will be limited to Celotex, Contractor and Agency personnel.

Forked Creek and the Kankakee River will be protected from removal activities by securing 8" diameter x 10' long absorbent booms along the shoreline. These booms will be maintained and replaced as required.

2.2 *SITE EXCAVATION*

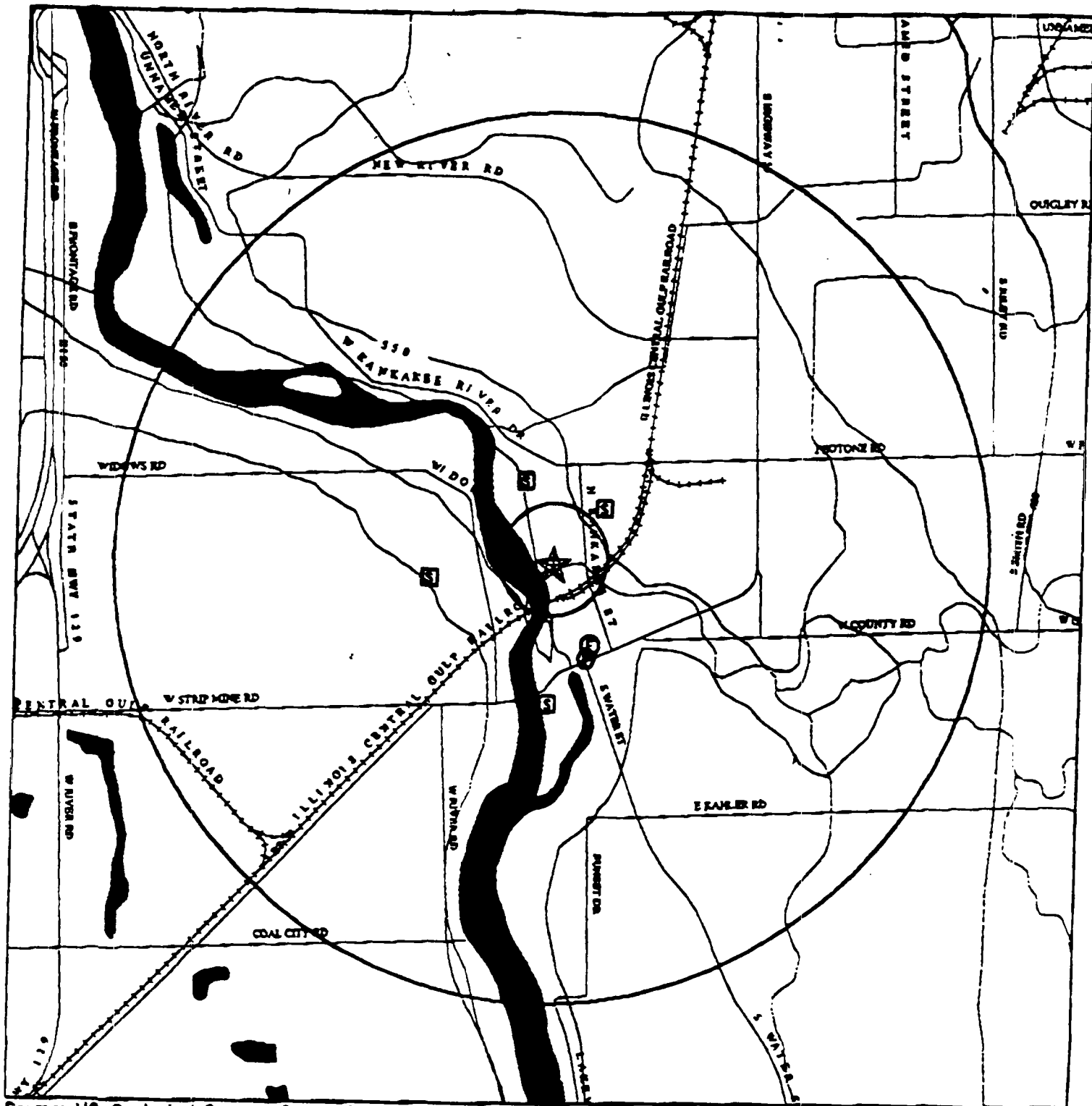
Approximately 1000 cubic yards of material will be excavated from the removal area identified in Exhibit A and disposed of as non-hazardous, non-special solid waste in accordance with Illinois law. The extent of this fill material will be determined by visual means.

The removal action will be accomplished using an excavator and crawler/loader to excavate the waste material and load the material onto dump trailers.

2.3 *SITE RESTORATION*

All excavated areas will be backfilled with certified clean fill material (clay, stone, soil, etc.). The areas directly in contact with Forked Creek and the Kankakee River will be stabilized with riprap or other appropriate material to minimize erosion.

FIGURE 1
SITE LOCATION MAP



Source: US Geological Survey 1-Degree Digital Elevation Model
Compiled 09/15/92

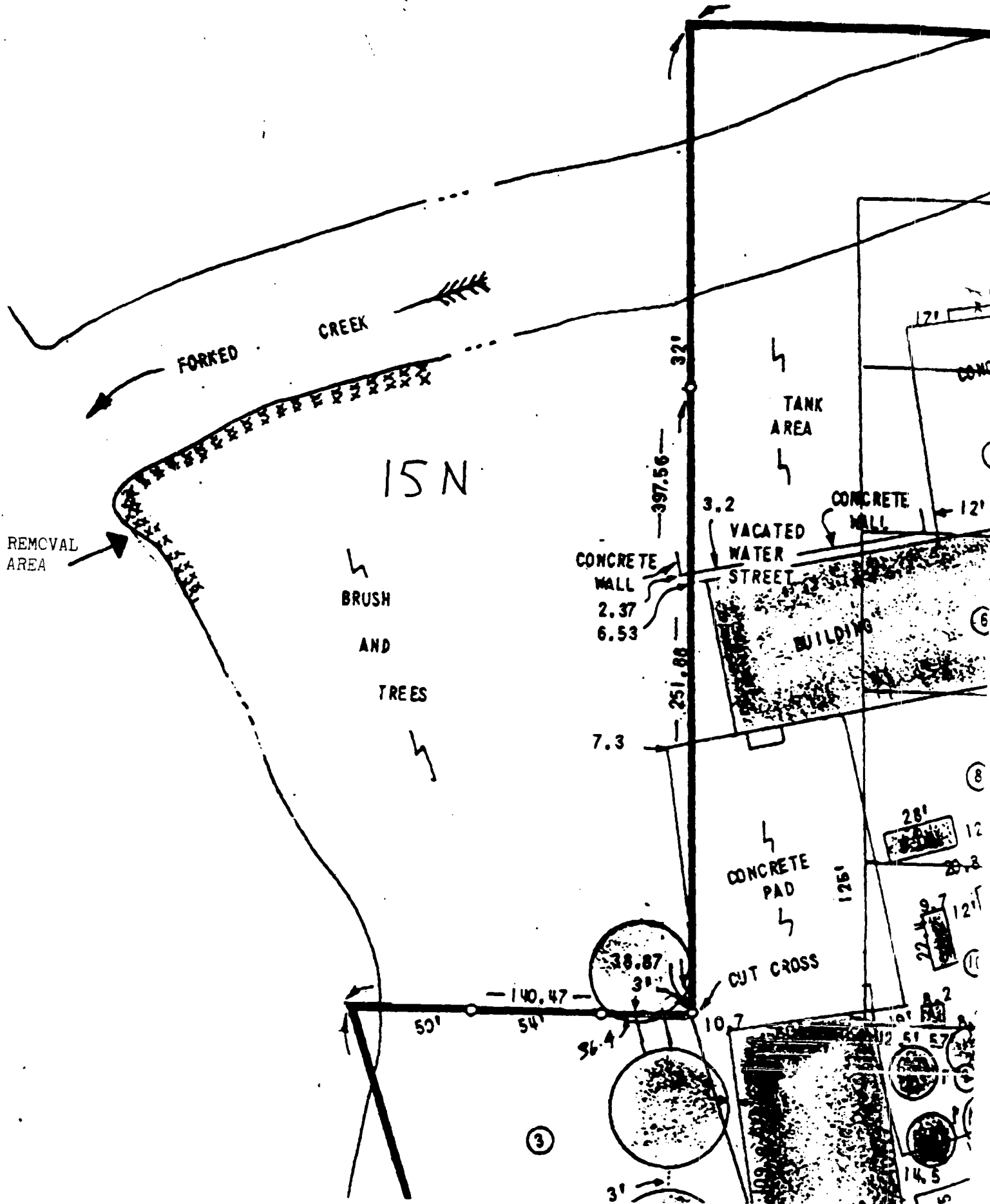


- N - Major Roads
- N - Contour lines (25 foot interval unless otherwise shown)
- N - Waterways

- ⊙ - Earthquake epicenter, Richter 5 or greater.
- (F) (S) - Closest well according to (F)ederal or (S)tate database in quadrant.
- (P) - Closest public water supply well.

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EXHIBIT A



Recreation Parcel



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THE SIDWELL COMPANY

SCALE: 1" = 100'

7-25E

WILMINGTON TWP.
W. 1/2 S.W. 1/4 SEC. 25 T.33N. R.9E.

Elotex - OPA meeting - ACC - 8/6/98

George Wood - Elotex

Harvey Eiler - Haychem

Keith Coburn - Elotex

Neil Winfield - Bell, Boyd, & Lloyd

- Will only do cleanup near corner - at confluence
- Put a cap on oversight cost - Maybe put reasonable
- Fast costs - they want a \$, and maybe willing to pay a portion of it
- Do not want to sample the river

Meeting to discuss removal elevation

3.0 *SITE HEALTH AND SAFETY PLAN*

3.1 *PROJECT AND SITE DESCRIPTION*

The removal action of asphalt related material from the Forked Creek Site in Wilmington, Illinois (Exhibit A) will encompass the following tasks:

- Install absorbent booms to protect the Kankakee River and Forked Creek from excavation activities.
- Excavate materials consisting of asphalt shingles, felt paper and related materials from the shoreline of the Kankakee River and Forked Creek.
- Stabilize the river and creek banks with riprap or other appropriate material to minimize erosion.
- Transport and dispose of the excavated material at an approved and permitted facility.

3.2 *SCOPE OF WORK*

HazChem will provide all personnel, materials and equipment to complete the project described in Section I. The following is a list of equipment that HazChem proposes to use for this project.

1. (1) One cargo van
2. Absorbent booms
3. (1) One excavator; one crawler/loader
4. Dump trucks
5. Personal protective equipment
6. (1) One John boat

3.3 *STANDARD WORK LIMITATIONS*

It is anticipated that protective construction equipment (steel toe shoes, hardhat) will be sufficient for the project. It is also anticipated that the material being excavated will be certified as non-hazardous, non-special waste.

A johnboat may be required to secure booms along the Kankakee River. This will be accomplished using a (2) two man crew equipped with life jackets.

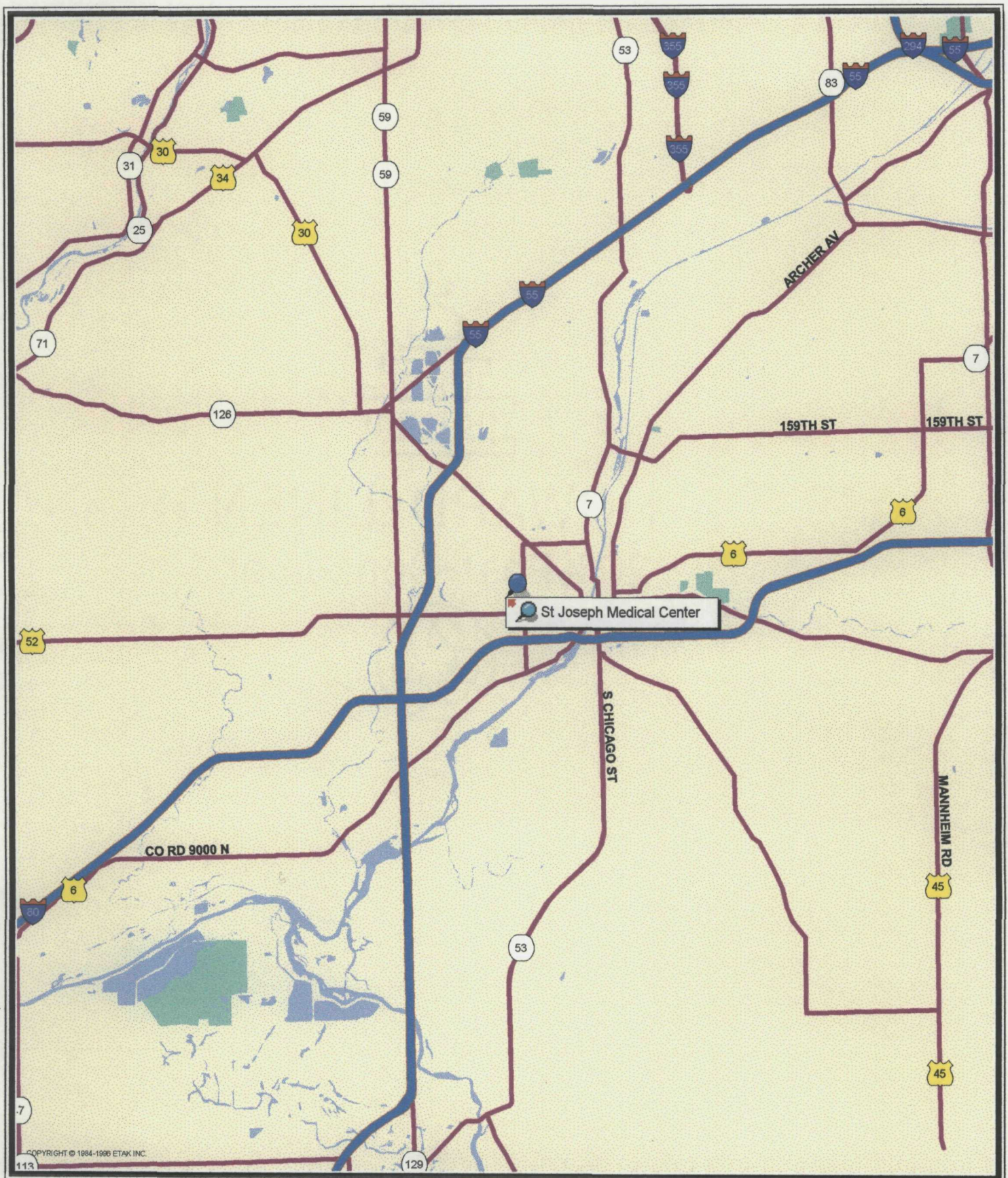
GENERAL WORK LIMITATIONS

1. Access is limited to designated personnel and must be approved by the Environmental, Safety and Health Officer (ESHO).
2. Personnel taking prescription drugs must obtain a written release from their physician prior to starting the work.
3. All personal protective equipment shall be inspected prior to use.
4. All personnel must be properly trained prior to entering the site.

3.4 *EMERGENCY CONTINGENCY PLAN*

1. A mobile telephone will be located at the work site in the possession of the ESHO.
2. First Aid as well as other emergency supplies will be available at the work site.
3. The City of Wilmington utilizes 911 for emergencies. Use of this number from any phone will summon police, fire and ambulance.
4. For non-medical project needs call the designated site contact and ask for assistance.
 - a. Explain what assistance is required.
 - b. Give exact location and the preferred point of entry to the site.
5. The ESHO shall be assigned to meet police, fire and ambulance to guide them to the emergency site.
6. The strip map to the nearest hospital is attached.
 - a. If on-site personnel will transport the injured person, the hospital emergency department shall be notified prior to departure.
 - b. Explain nature of injury/illness.

Current Map



3.5 ***PERSONNEL ROLES AND JOB DESCRIPTIONS***

Below is a listing of personnel who may be assigned to the project and the tasks which the personnel may be designated to perform.

PERSONNEL

- ***Dave Lambert – Project Manager***
DESIGNATED TASKS
Project Oversight
Environmental Safety and Health Officer
Monitoring
Field Labor

TRAINING
HAZWOPER 40 Hour
- ***Keith Campbell – Project Manager***
DESIGNATED TASKS
Field Labor
Client Contact
Logging of Data

TRAINING
HAZWOPER 40 Hour
- ***Harry Eiler – CHMS – Principal***
DESIGNATED TASKS
Project Coordinator
Agency Contact
Client Contact
Report Preparation

TRAINING
HAZWHOPER 40 Hour
Certified Hazardous Materials Supervisor

- ***Bruce Sroka – Field Technician***

DESIGNATED TASKS

Field Labor
Monitoring
Logging of data

TRAINING

HAZWHOPER 40 Hour

- ***Locally Hired Field Laborers***

DESIGNATED TASKS

Field Labor

TRAINING

ESHO to determine training requirements based on function.

3.6 *PERSONAL PROTECTIVE EQUIPMENT*

Work will be conducted at the site with PPE consisting of long cotton pants, long sleeve cotton shirt, hard hat, steel toe and shank work boots. Hearing protection shall be used in the presence of heavy equipment or loud noise.

3.7 *WORK ZONES*

Work Area

Unless designated by the ESHO on-site, the work area will be confined to the area identified in Exhibit A.